

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**EFFICIENT METHODS AND APPARATUS FOR HIGH-THROUGHPUT PROCESSING OF GENE SEQUENCE DATA**

the specification of which (check one)

☒ is attached hereto.

☐ was filed on \_\_\_\_\_

as Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

None \_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Provisional App. 60/274,686 March 6, 2001 Pending  
(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

CKET: 0201-0001

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

John J. Oskorep (#41,234)

Send correspondence to:

John J. Oskorep, Esq.  
One Magnificent Mile Center  
980 N. Michigan Avenue, Suite 1400  
Chicago, Illinois 60611

Direct Telephone Calls to:

John J. Oskorep, 312-222-1860

Full name of sole or first joint-inventor:

Tony Nick Frudakis

Inventor's signature:

*T-NF: 9/6/01*

Date:

Residence: 3707 99th Street, Bradenton, Florida 34210

Citizenship: U.S.A.

Post Office Address: Same

Full name of second joint-inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address: Same

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

**CKET: 0201-0001**

**Full name of third joint-inventor:**

**Inventor's signature:**

**Date:**

**Residence**

**Citizenship:**

**Post Office Address:**

**Full name of fourth joint-inventor:**

**Inventor's signature:**

**Date:**

**Residence:**

**Citizenship:**

**Post Office Address:**

ASSIGNMENT

Docket No. 0201-0001

INVENTOR  
AND CITY

Whereas I, **Tony Nick Frudakis**,  
of Bradenton, County of Broward, State of Florida,

have invented certain improvements in

TITLE

**EFFICIENT METHODS AND APPARATUS FOR HIGH-THROUGHPUT PROCESSING  
OF GENE SEQUENCE DATA**

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

\_\_\_\_\_, 2001.

Whereas, DNAPrint genomics, Inc., a corporation of Florida, having a place of business in Sarasota, Florida, (hereinafter called "DNAPrint"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to DNAPrint, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to DNAPrint, its successors and assigns; and we hereby agree that DNAPrint may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by DNAPrint.

Signed and sealed

at \_\_\_\_\_  
on \_\_\_\_\_, 2001

\_\_\_\_\_  
SIGNATURE

00054050-00019000  
COPY  
DATE  
10/26/01

RECORDATION FORM COVER SHEET  
PATENTS ONLY

US Department of Commerce

Patent &amp; Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Tony Nick Frudakis

Additional name(s) of conveying  
party(ies) attached ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: DNAPrint genomics, Inc.

Street Address: 900 Cocoanut Avenue  
City: Sarasota State: FL ZIP: 34236

Additional name(s) & address(es) attached?  
☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: \_\_\_\_\_

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application  
is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: John J. Oskorep

Internal

Address:

Street

Address: One Magnificent Mile Center  
980 N. Michigan Ave., Suite 1400  
Chicago, Illinois 60611

6. Total Number of applications and patents  
involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☐ Authorized to be charged to  
deposit account

8. Deposit Account Number:

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the  
original document.

Date

Total number of pages including cover sheet, attachments, and document: /\_/\_/